

State Injury Profile for Vermont

About the State Injury Profiles...

Following this introduction you will find the injury profile for your state and the nation. The maps and tables contain information on injury deaths and death rates; however, it is important to remember that hundreds of thousands of Americans are nonfatally injured each year, many of whom suffer permanent disabilities. Your state injury profile includes:

- The 10 leading causes of death by age group for your state and the nation. These charts contain the total number of deaths for the three-year period 1995 through 1997. The summary table at the bottom of each page shows the total number of injuries across all ages for the same three-year period and the average number of deaths per year.
- The tables on the next page show the number of deaths for your state and the nation for the leading causes of injury death (separated by the type of injury—unintentional, suicide, and homicide) for the same three-year period.
- The next pages contain U.S. maps indicating the death rate per 100,000 persons for all states over a three-year period (1995-1997) for the leading causes of injury death. Beneath each map is a graph showing the death rate over a 10-year period (1988-1997). These maps and graphs will allow you to compare death rates for your state to other states and understand the 10-year trend in your state compared to the U.S. trend.
- The last two maps in the Profile give death-rate data and 10-year trends for two of the most frequent and disabling types of injury-related deaths: traumatic brain injury-related deaths, which can be caused by falls, firearms, motor-vehicle crashes, or other causes; and firearm-related deaths, unintentional or the result of homicide or suicide.

This State Injury Profile 2000 is presented as an appendix to the Centers for Disease Control and Prevention (CDC) Injury Fact Book, *Working to Prevent and Control Injury in the United States*. The Fact Book contains information regarding the cost of injury and the value of prevention, the work of CDC's National Center for Injury Prevention and Control, and the Safe USA Partnership Council. The Fact Book also contains fact sheets for many of the leading causes of injury death. Additional information can also be obtained from—

- The CDC National Center for Injury Prevention and Control web site: <http://www.cdc.gov/ncipc/>
- The CDC National Center for Injury Prevention and Control, Office of Planning, Evaluation, and Legislation: 770-488-4936
- Safe USA web site: <http://www.cdc.gov/safe/>
- Safe USA toll-free number: 1-888-252-7751

United States

10 Leading Causes of Deaths by Age Group: 1995-1997

Rank	Age Groups										Total
	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	
1	Congenital Anomalies 19,113	Unintentional Injuries 6,432	Unintentional Injuries 4,734	Unintentional Injuries 5,614	Unintentional Injuries 41,018	Unintentional Injuries 38,858	Malignant Neoplasms 51,258	Malignant Neoplasms 134,242	Malignant Neoplasms 261,040	Heart Disease 1,834,538	Heart Disease 2,197,898
2	Short Gestation 11,760	Congenital Anomalies 1,922	Malignant Neoplasms 1,593	Malignant Neoplasms 1,491	Homicide 19,978	HIV 23,935	Unintentional Injuries 43,023	Heart Disease 104,809	Heart Disease 201,533	Malignant Neoplasms 1,147,043	Malignant Neoplasms 1,617,565
3	SIDS 9,438	Malignant Neoplasms 1,350	Congenital Anomalies 706	Homicide 1,023	Suicide 13,328	Suicide 17,825	Heart Disease 40,047	Unintentional Injuries 29,523	Bronchitis Emphysema Asthma 30,143	Cerebro-vascular 419,616	Cerebro-vascular 477,724
4	Respiratory Distress Synd. 4,117	Homicide 1,247	Homicide 510	Suicide 931	Malignant Neoplasms 4,919	Homicide 16,665	HIV 39,570	HIV 17,951	Cerebro-vascular 29,087	Bronchitis Emphysema Asthma 274,359	Bronchitis Emphysema Asthma 317,955
5	Maternal Complications 3,802	Heart Disease 680	Heart Disease 387	Congenital Anomalies 647	Heart Disease 3,106	Malignant Neoplasms 14,327	Suicide 19,938	Cerebro-vascular 16,960	Diabetes 24,987	Pneumonia & Influenza 226,837	Unintentional Injuries 283,912
6	Placenta Cord Membranes 2,871	Pneumonia & Influenza 504	HIV 288	Heart Disease 554	HIV 1,318	Heart Disease 10,097	Homicide 11,689	Liver Disease 16,300	Unintentional Injuries 20,719	Diabetes 138,117	Pneumonia & Influenza 253,099
7	Unintentional Injuries 2,356	HIV 411	Pneumonia & Influenza 221	Bronchitis Emphysema Asthma 294	Congenital Anomalies 1,254	Cerebro-vascular 2,118	Liver Disease 10,853	Suicide 14,317	Liver Disease 15,921	Unintentional Injuries 91,315	Diabetes 183,657
8	Perinatal Infections 2,321	Septicemia 236	Bronchitis Emphysema Asthma 143	Pneumonia & Influenza 184	Bronchitis Emphysema Asthma 684	Diabetes 1,881	Cerebro-vascular 8,281	Diabetes 12,589	Pneumonia & Influenza 10,830	Alzheimer's Disease 63,461	Suicide 92,722
9	Pneumonia & Influenza 1,409	Perinatal Period 222	Benign Neoplasms 132	HIV 180	Pneumonia & Influenza 630	Pneumonia & Influenza 1,724	Diabetes 5,581	Bronchitis Emphysema Asthma 8,395	Suicide 8,675	Nephritis 62,838	HIV 90,761
10	Intrauterine Hypoxia 1,355	Benign Neoplasms 189	Anemias 98	Cerebro-vascular 135	Cerebro-vascular 527	Liver Disease 1,690	Pneumonia & Influenza 4,335	Pneumonia & Influenza 6,405	Septicemia 5,350	Septicemia 52,315	Liver Disease 75,444

United States Total Number of Injury Deaths

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Unintentional Injury	283,912	64.5%
Intentional	156,434	35.5%
Total (1995-1997)	440,346	100.0%

Average Number of Injury Deaths per Year
In the United States = **146,782**

Vermont

10 Leading Causes of Deaths by Age Group: 1995-1997

Rank	Age Groups										Total
	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	
1	Congenital Anomalies 31	Unintentional Injuries 10	Unintentional Injuries 7	Unintentional Injuries 17	Unintentional Injuries 90	Unintentional Injuries 59	Malignant Neoplasms 117	Malignant Neoplasms 278	Malignant Neoplasms 581	Heart Disease 3,957	Heart Disease 4,620
2	SIDS 16	Congenital Anomalies 2	Malignant Neoplasms 3	Malignant Neoplasms 3	Suicide 28	Suicide 42	Unintentional Injuries 88	Heart Disease 197	Heart Disease 377	Malignant Neoplasms 2,573	Malignant Neoplasms 3,600
3	Short Gestation 13	Heart Disease 2	Congenital Anomalies 2	Suicide 3	Malignant Neoplasms 6	Malignant Neoplasms 37	Heart Disease 68	Unintentional Injuries 45	Bronchitis Emphysema Asthma 64	Cerebro-vascular 917	Cerebro-vascular 1,002
4	Maternal Complications 11	Malignant Neoplasms 2	Anemias 1	Benign Neoplasms 2	Heart Disease 4	HIV 16	Suicide 47	Suicide 32	Diabetes 58	Bronchitis Emphysema Asthma 678	Bronchitis Emphysema Asthma 771
5	Placenta Cord Membranes 8	Homicide 2	Benign Neoplasms 1	Congenital Anomalies 1	Cerebro-vascular 2	Heart Disease 13	HIV 19	Cerebro-vascular 27	Unintentional Injuries 43	Pneumonia & Influenza 506	Unintentional Injuries 587
6	Respiratory Distress Synd. 5	Cerebro-vascular 1	Diabetes 1		Bronchitis Emphysema Asthma 1	Homicide 8	Diabetes 12	Bronchitis Emphysema Asthma 23	Cerebro-vascular 41	Diabetes 347	Pneumonia & Influenza 536
7	Unintentional Injuries 5	HIV 1	Heart Disease 1		HIV 1	Congenital Anomalies 5	Cerebro-vascular 11	Liver Disease 21	Suicide 22	Unintentional Injuries 223	Diabetes 440
8	Intrauterine Hypoxia 3	Meningo-coccal 1	Meningo-coccal 1		Septicemia 1	Diabetes 4	Liver Disease 11	Diabetes 18	Liver Disease 19	Alzheimer's Disease 185	Suicide 215
9	Neonatal Hemorrhage 2		Homicide 1		Homicide 1	Liver Disease 4	Homicide 8	Pneumonia & Influenza 9	Pneumonia & Influenza 12	Nephritis 130	Alzheimer's Disease 188
10	11 Tied					Cerebro-vascular 2	Pneumonia & Influenza 7	Homicide 8	Nephritis 10	Septicemia 85	Nephritis 148

Vermont Total Number of Injury Deaths

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Unintentional Injury	587	70.2%
Intentional Injury	249	29.8%
Total (1995-1997)	836	100.0%

Average Number of Injury Deaths per Year
In Vermont = **279**

1995-1997 Leading Causes of Death

Unintentional Injury

United States Unintentional Injury

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
MV Traffic	127,193	44.8%
Fall	33,633	11.8%
Poisoning	28,745	10.1%
Suffocation	12,987	4.6%
Drowning	12,360	4.4%
Fire/Burn	11,304	4.0%
Other Causes	57,690	20.3%
	283,912	100.0%

Vermont Only Unintentional Injury

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
MV Traffic	244	41.6%
Fall	68	11.6%
Poisoning	29	4.9%
Suffocation	28	4.8%
Fire/Burn	24	4.1%
Other Causes	194	33.0%
	587	100.0%

Intentional Injury

United States Suicide

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	54,235	58.5%
Suffocation	15,960	17.2%
Poisoning	15,355	16.6%
Other Causes	7,172	7.7%
	92,722	100.0%

Vermont Only Suicide

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	135	62.8%
Poisoning	38	17.7%
Suffocation	31	14.4%
Other Causes	11	5.1%
	215	100.0%

United States Homicide and Legal Intervention

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	43,684	68.6%
Cut/Pierce	7,647	12.0%
Suffocation	2,327	3.7%
Other Causes	10,054	15.8%
	63,712	100.0%

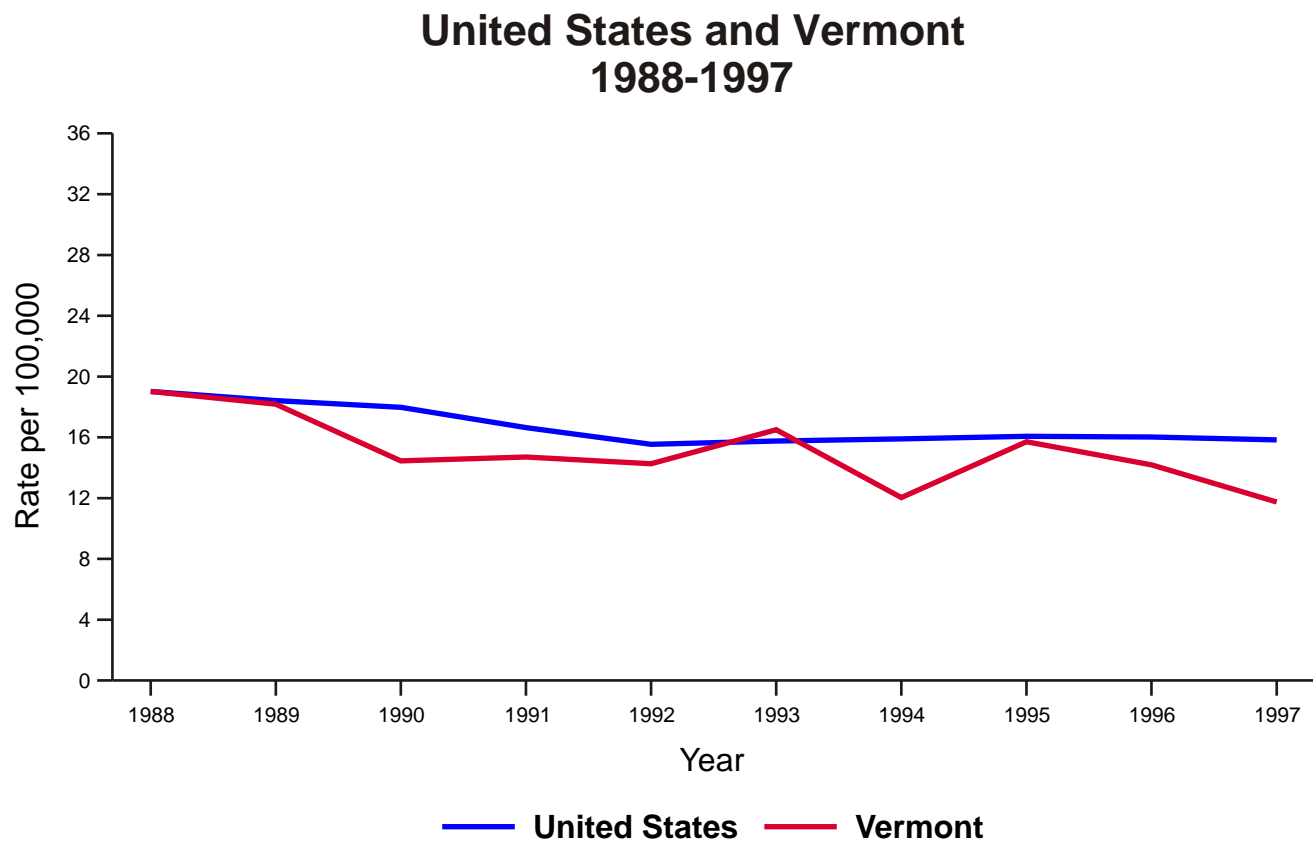
Vermont Only Homicide and Legal Intervention

<u>Cause</u>	<u>Deaths</u>	<u>Percent</u>
Firearm	23	67.6%
Cut/Pierce	4	11.8%
Suffocation	1	2.9%
Other Causes	6	17.6%
	34	99.9%

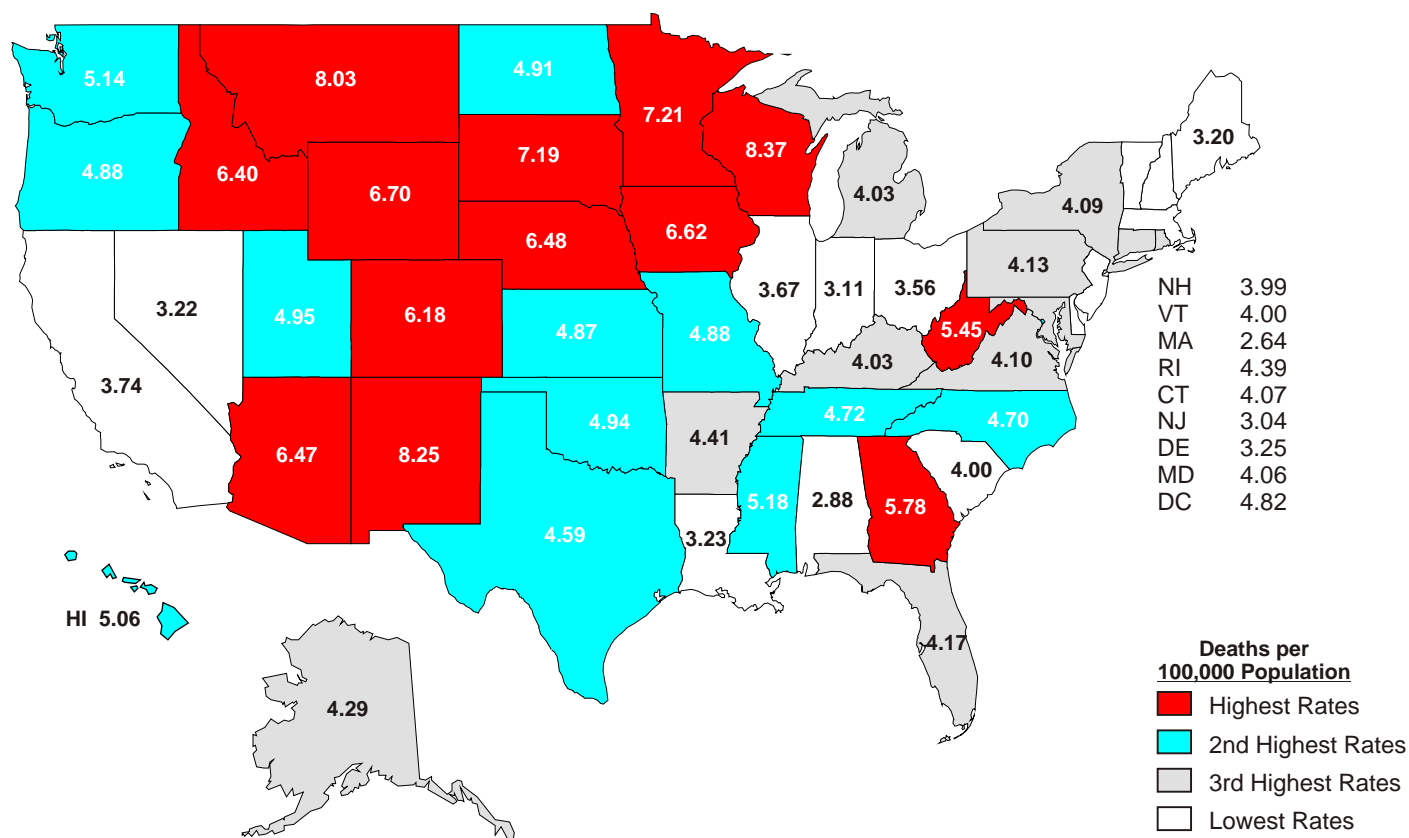
Deaths per 100,000 Popul

- Highest
- 2nd High
- 3rd High
- Lowest

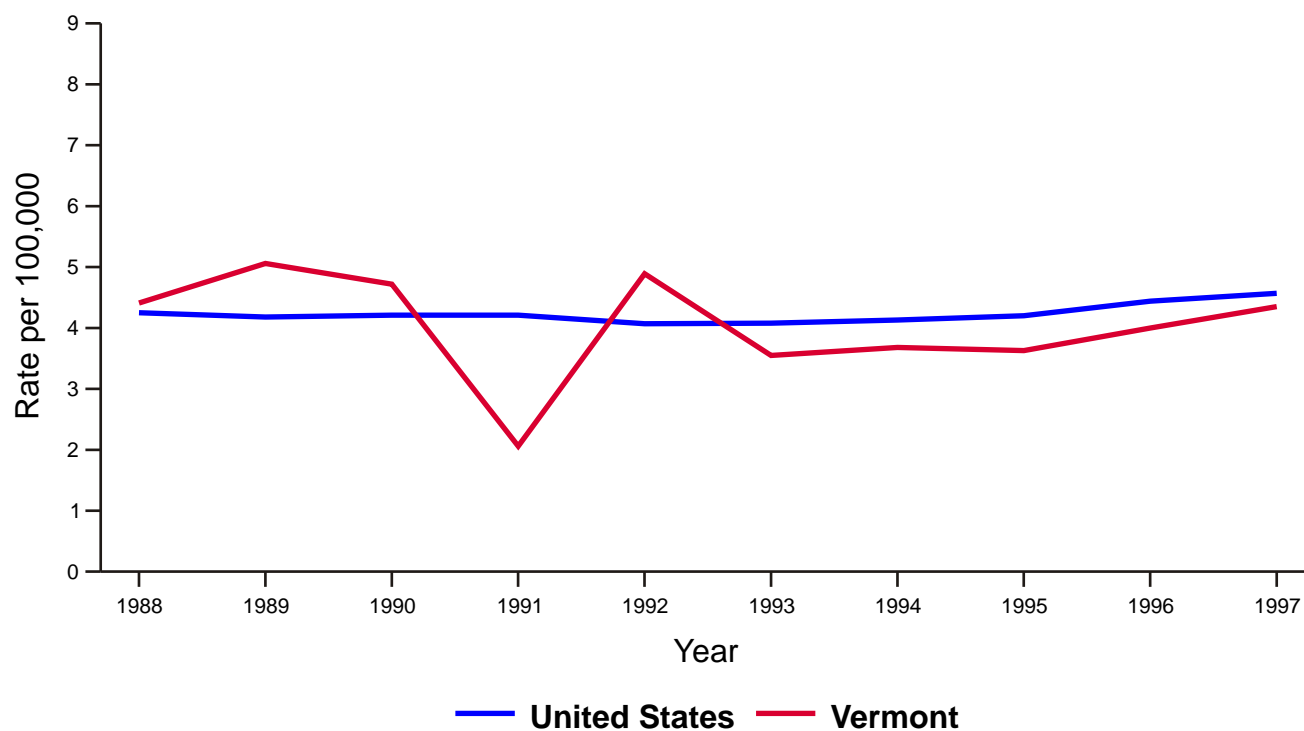
State	Death Rate per 100,000 Popul
AK	14.51
AR	25.84
AS	20.72
AZ	21.64
CA	13.02
CO	24.57
CT	10.49
DE	16.88
DC	10.73
FL	18.81
GA	21.18
HI	11.55
ID	22.79
IL	13.16
IN	17.06
IA	16.45
KS	18.50
KY	23.42
LA	23.72
MA	7.71
MD	13.08
ME	13.64
MI	14.11
MN	12.94
MO	20.47
MS	31.76
MT	20.50
NE	20.50
NH	11.19
NJ	10.33
NM	21.65
NY	12.81
NC	23.35
ND	14.45
OH	15.98
OK	19.13
OR	16.90
PA	12.31
RI	8.46
SC	20.23
SD	17.33
TN	20.68
TX	19.13
UT	20.50
VT	13.90
WA	13.40
WI	16.22
WY	16.93



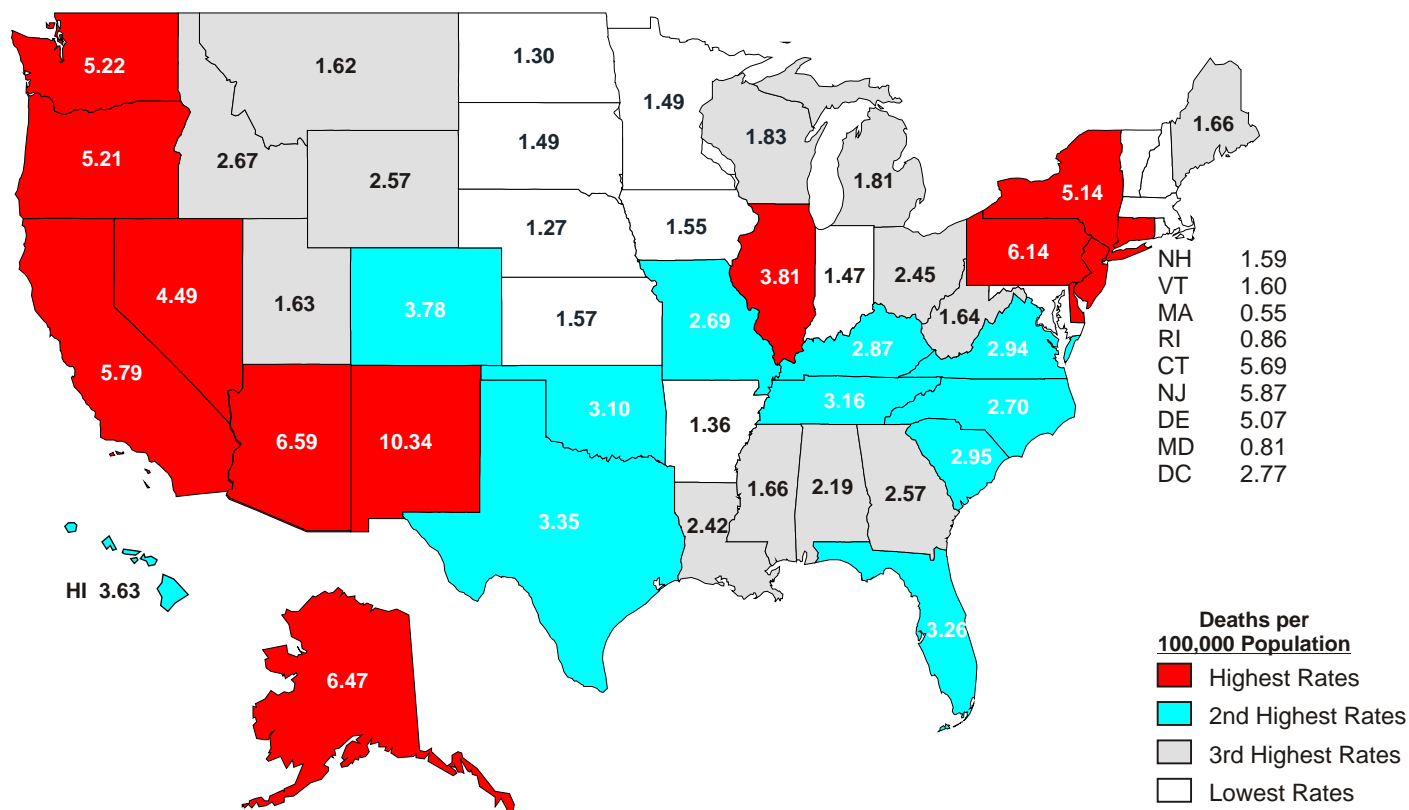
Unintentional Fall Death Rates United States, 1995-1997



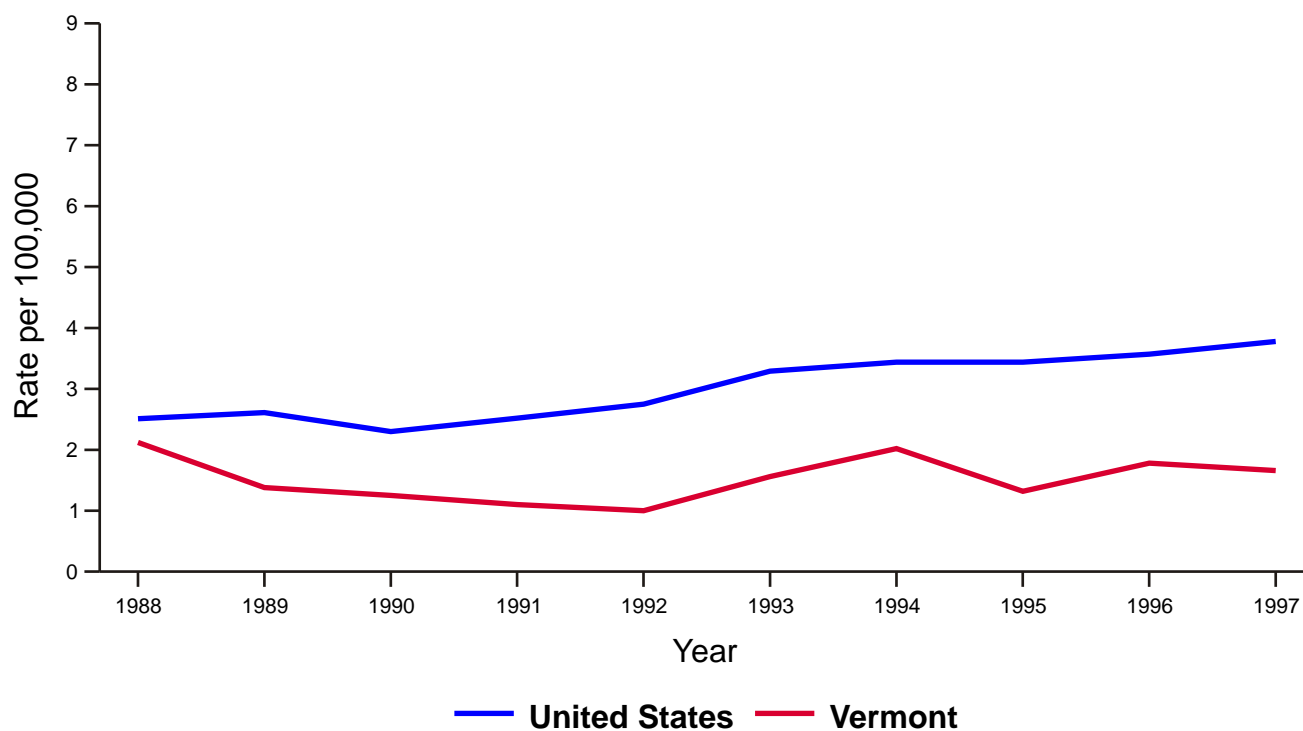
United States and Vermont 1988-1997



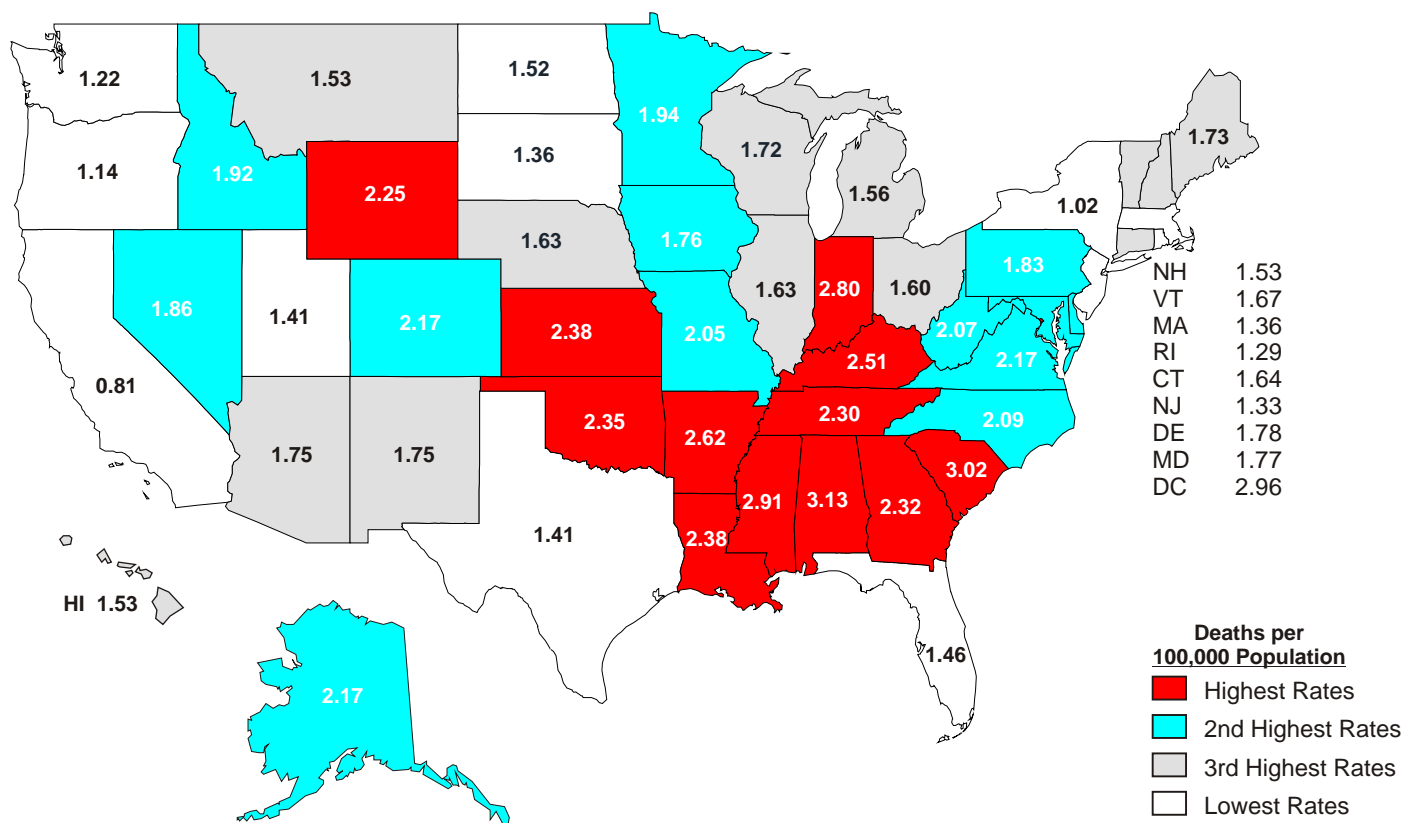
Unintentional Poisoning Death Rates United States, 1995-1997



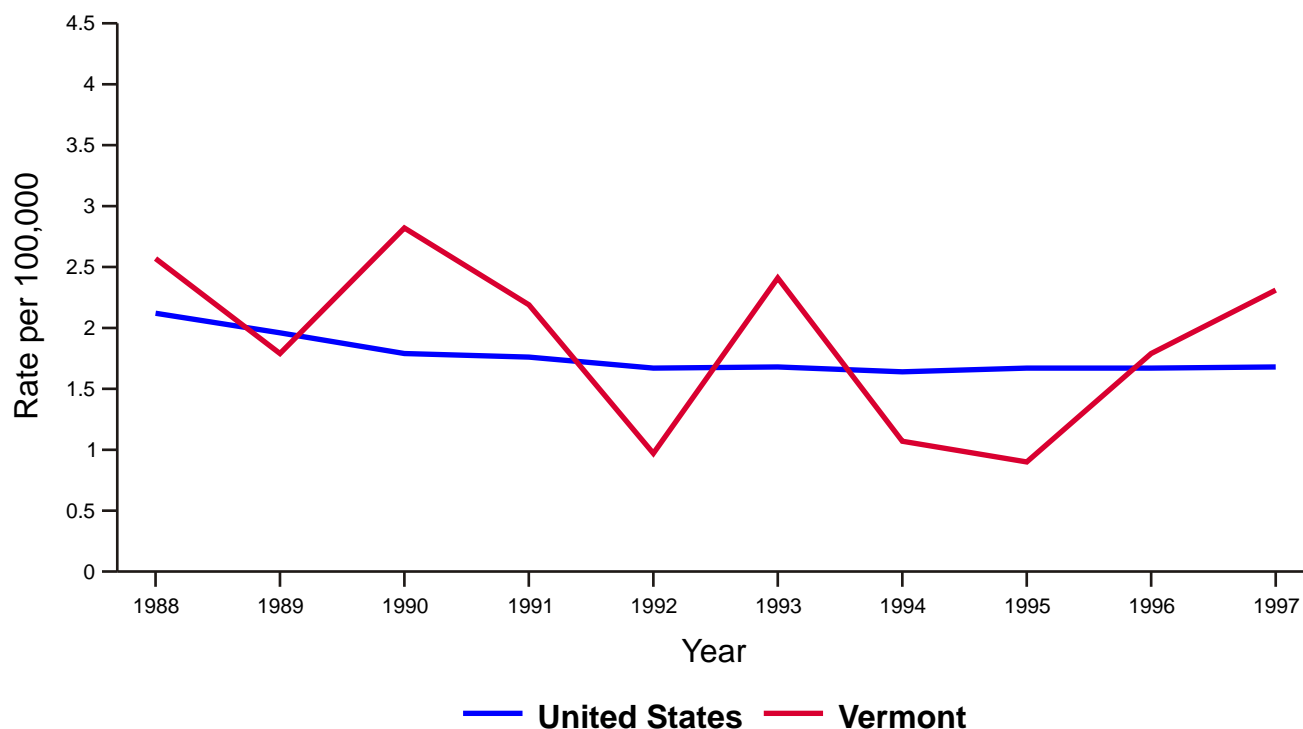
United States and Vermont 1988-1997



Unintentional Suffocation Death Rates United States, 1995-1997



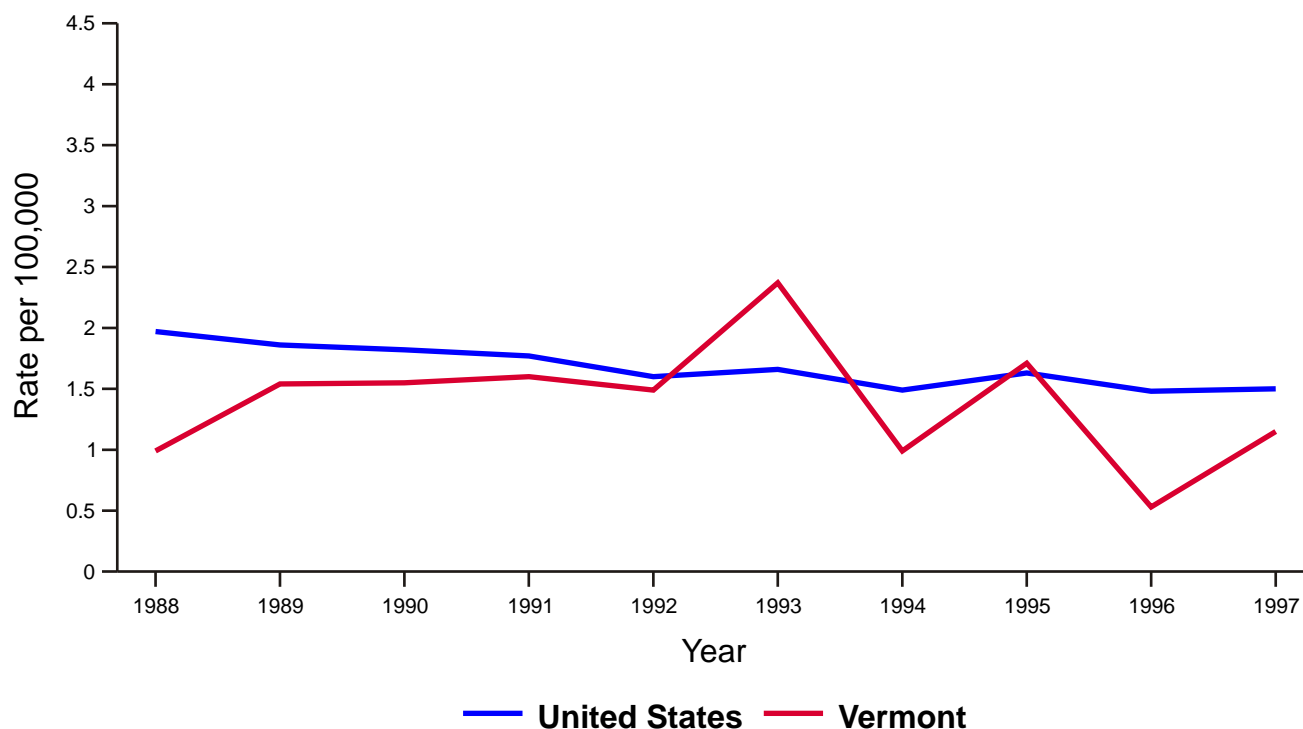
United States and Vermont 1988-1997



Unintentional Drowning Death Rates United States, 1995-1997



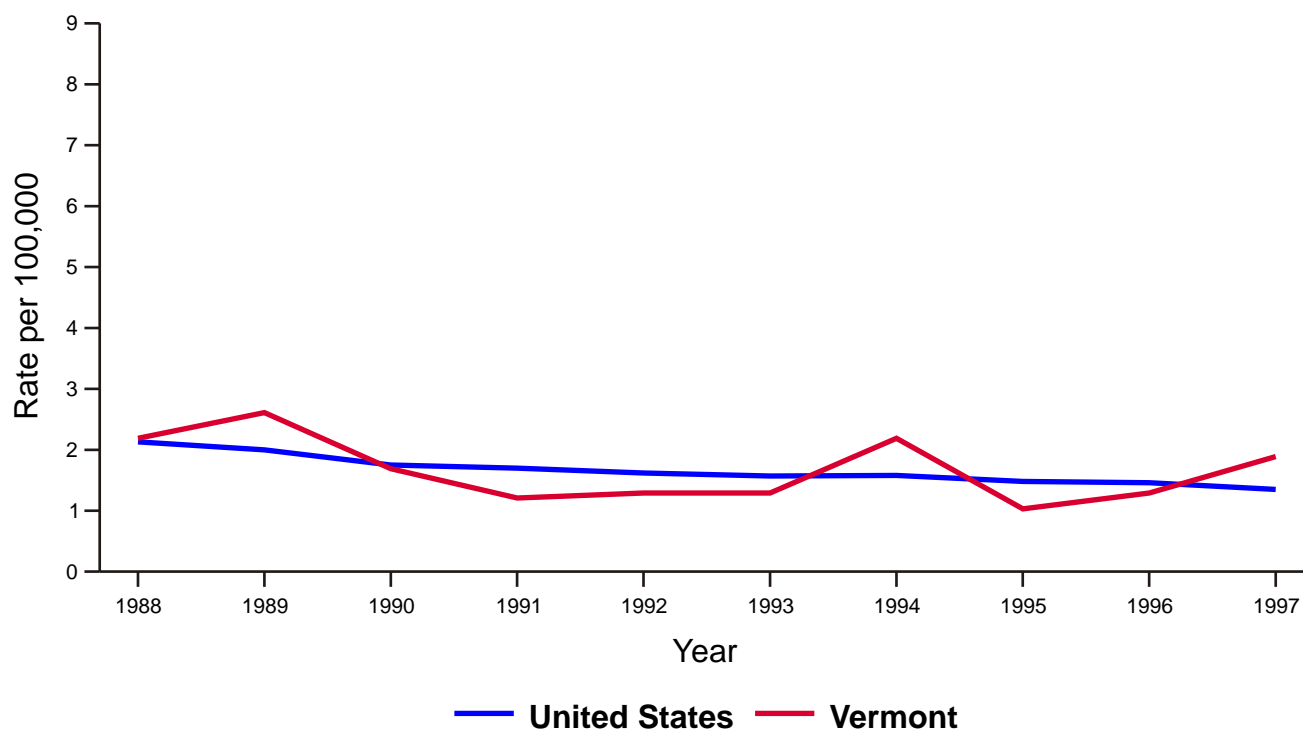
United States and Vermont 1988-1997



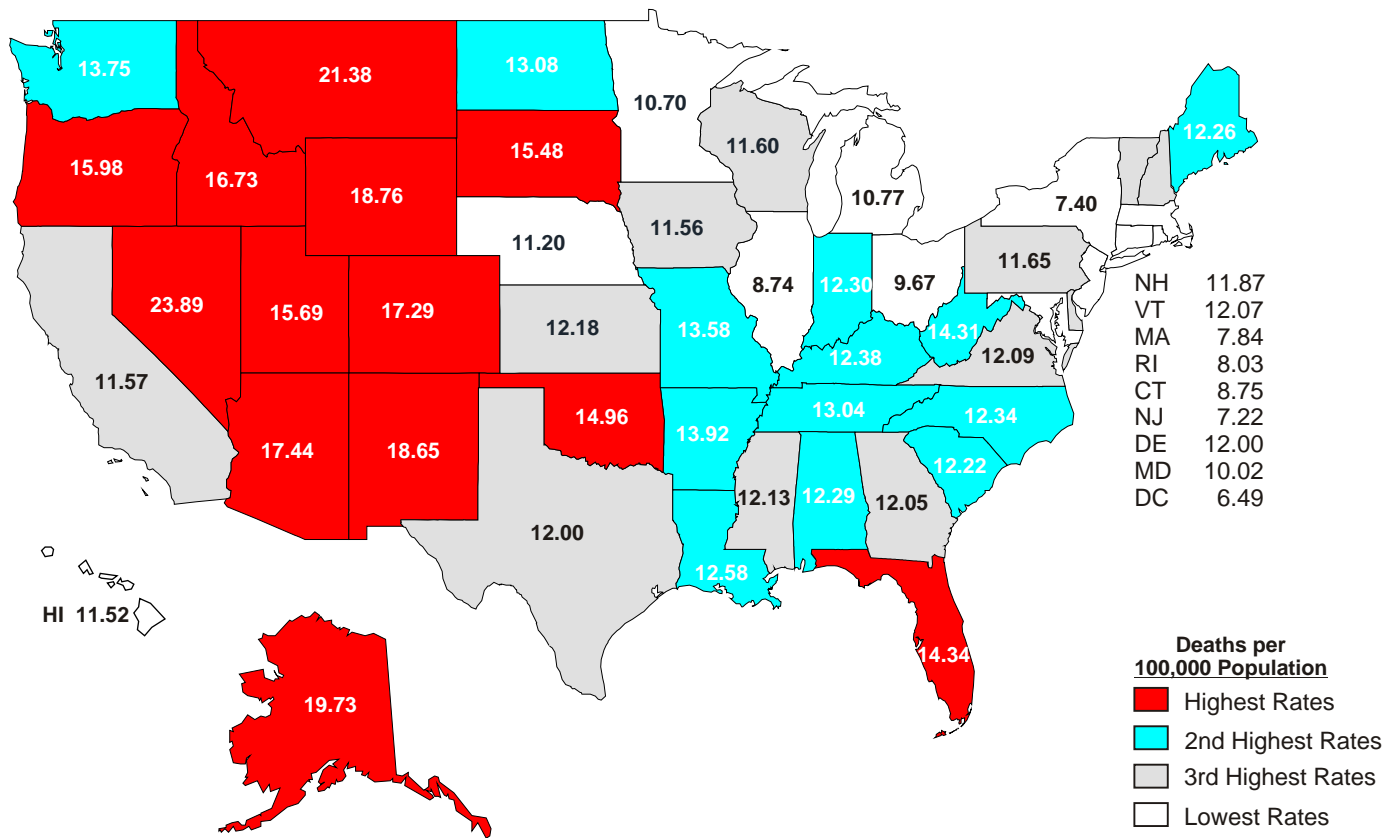
Unintentional Fire and Burn-Related Death Rates United States, 1995-1997



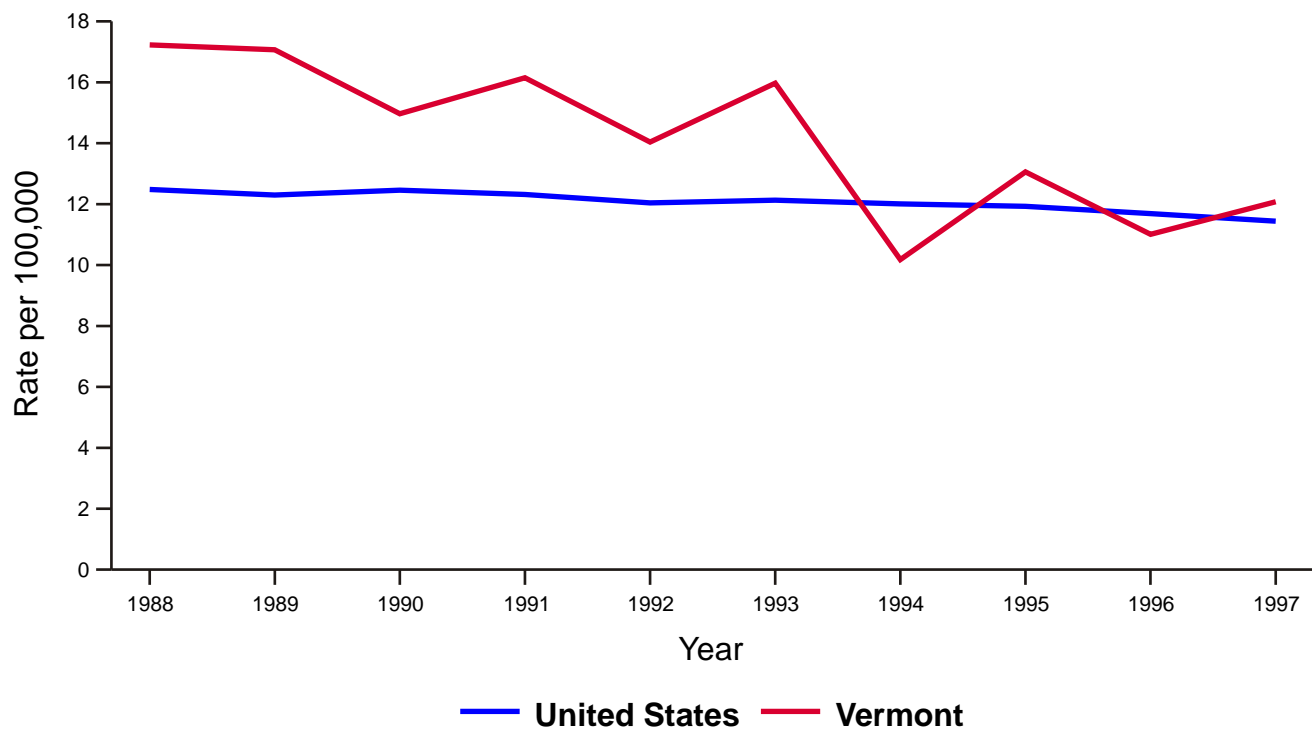
United States and Vermont 1988-1997



Suicide Death Rates United States, 1995-1997



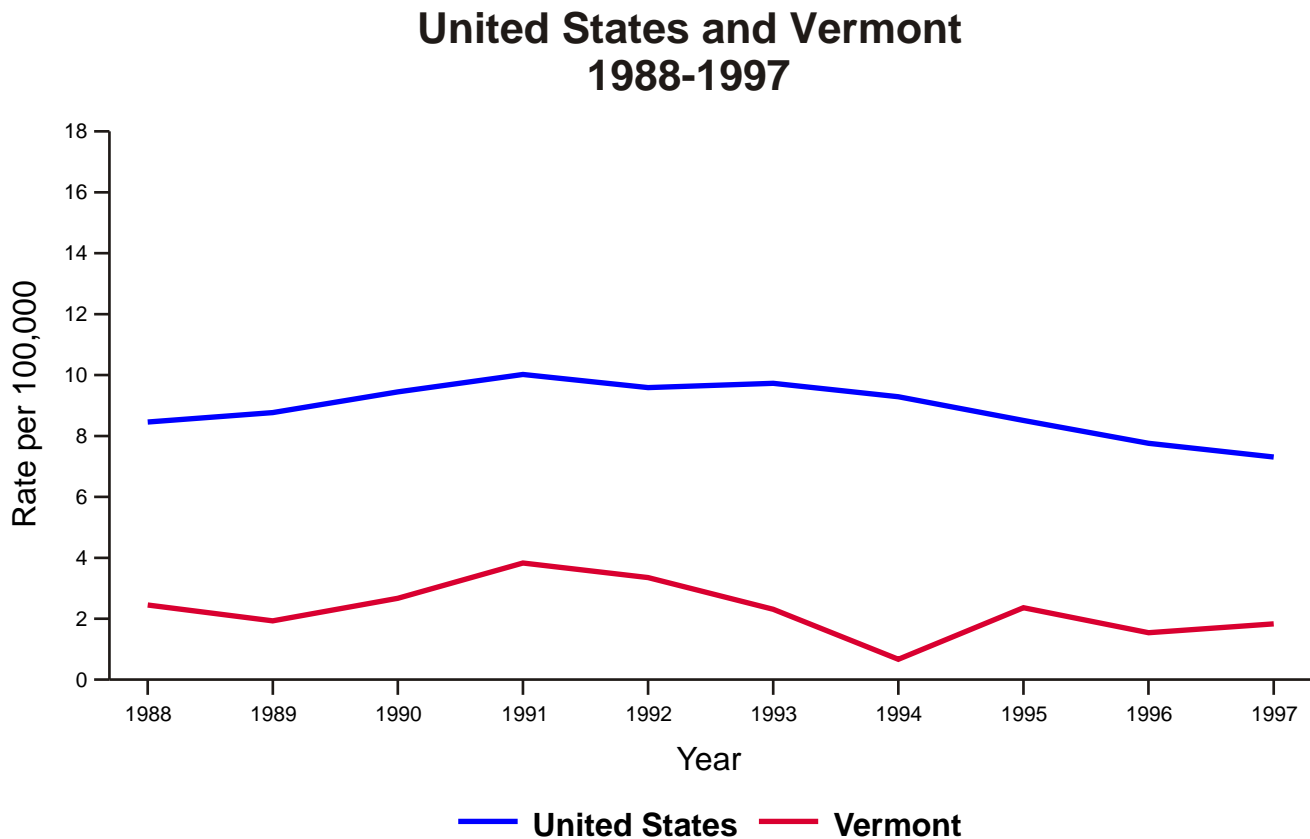
United States and Vermont 1988-1997



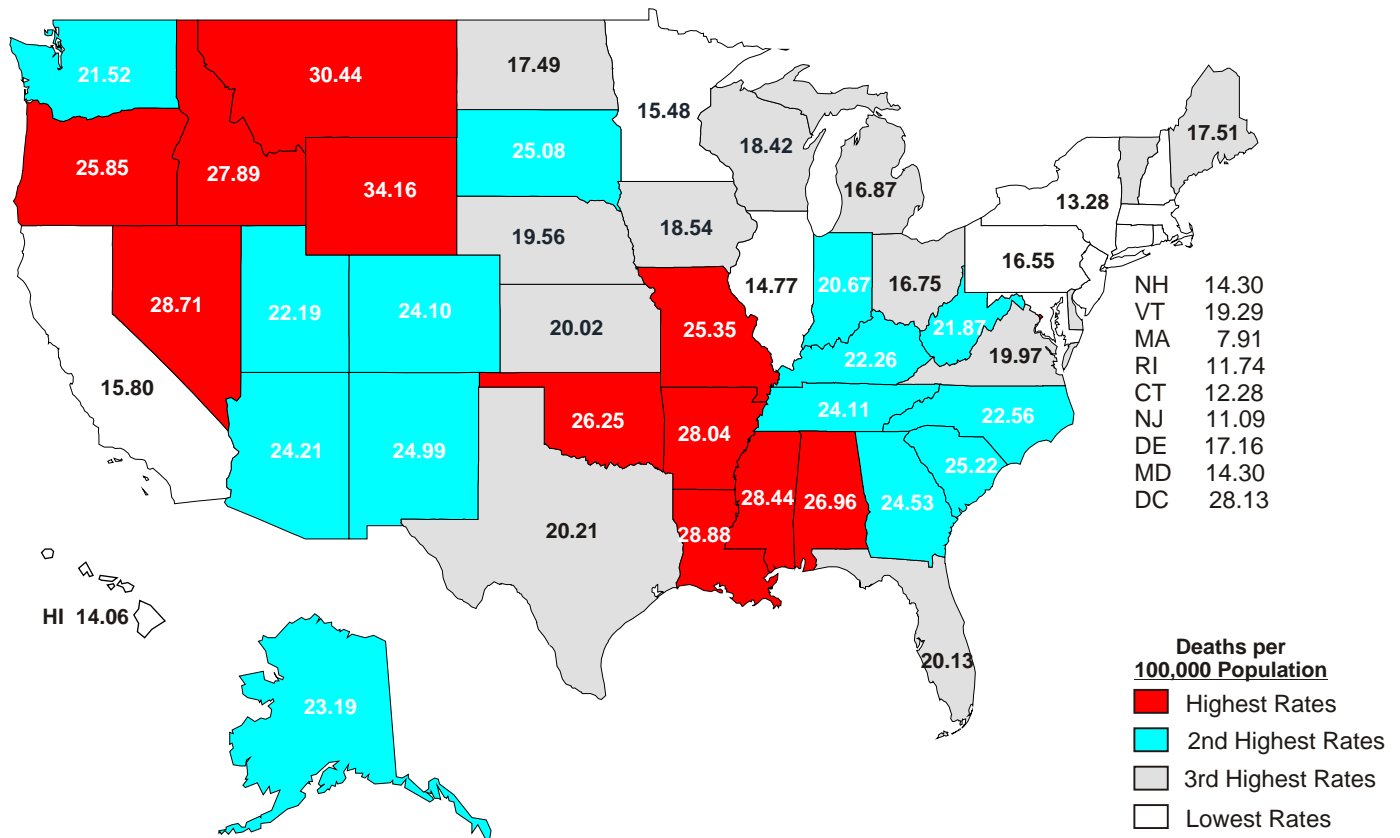
Deaths per 100,000 Pop.

- Highest
- 2nd Highest
- 3rd Highest
- Lowest

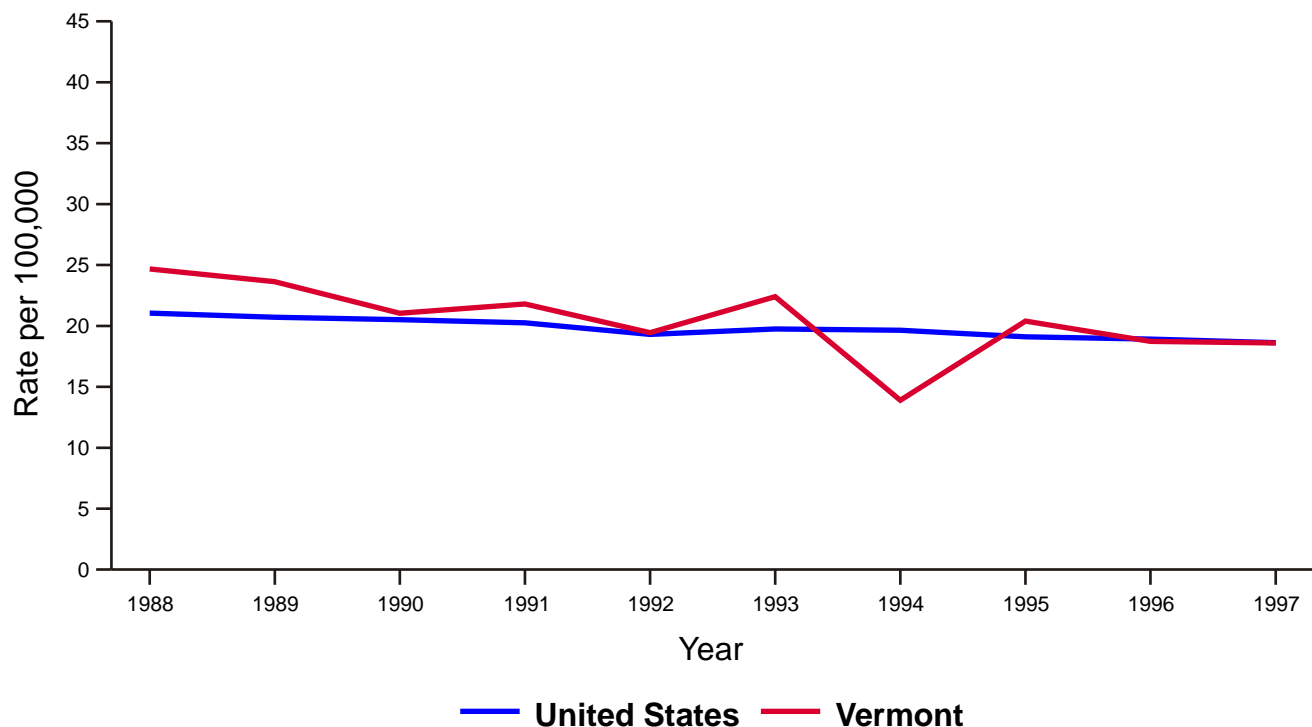
State	Death Rate
CA	11.34
TX	8.17
FL	8.57
AK	8.18
HI	4.10



Traumatic Brain Injury-Related Death Rates* United States, 1995-1997

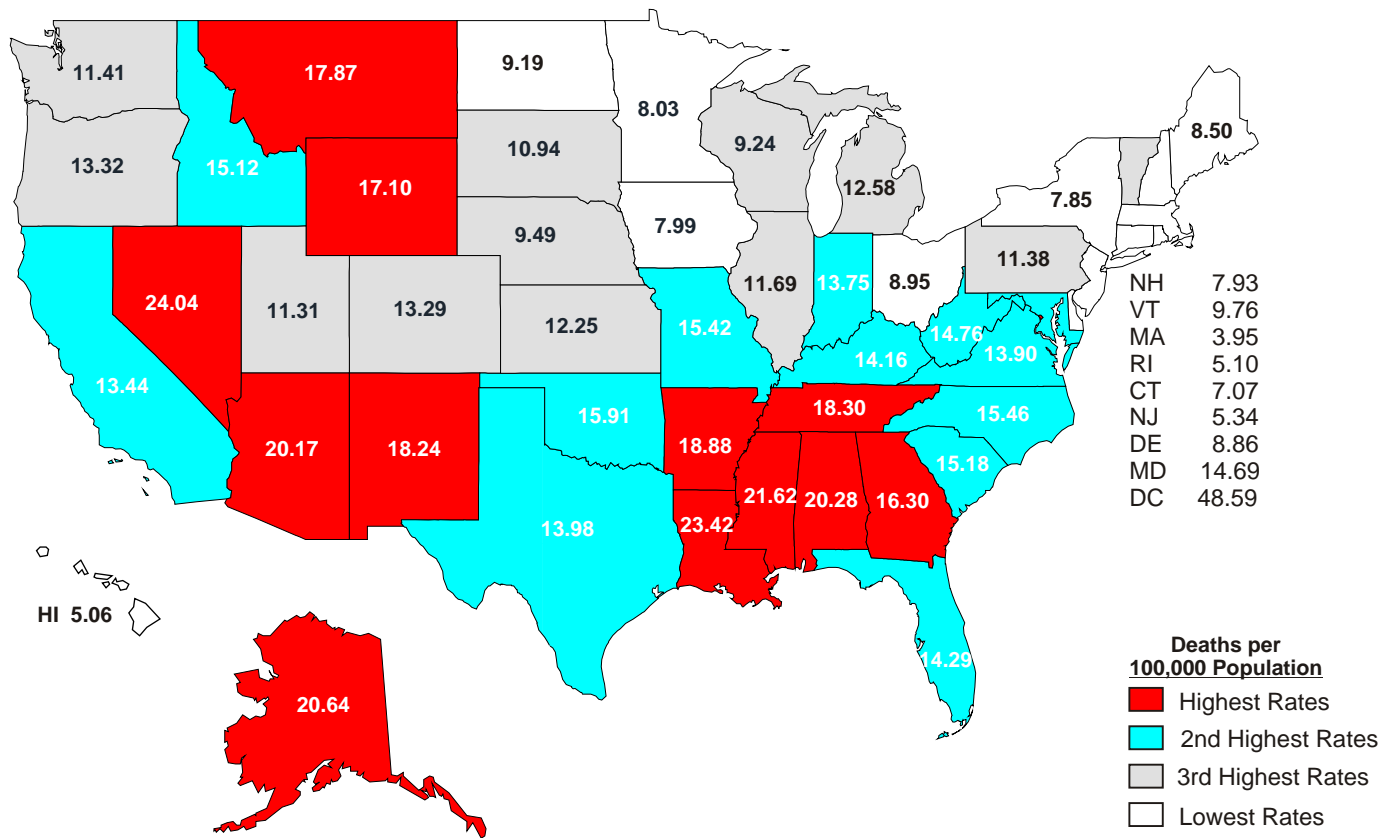


United States and Vermont 1988-1997

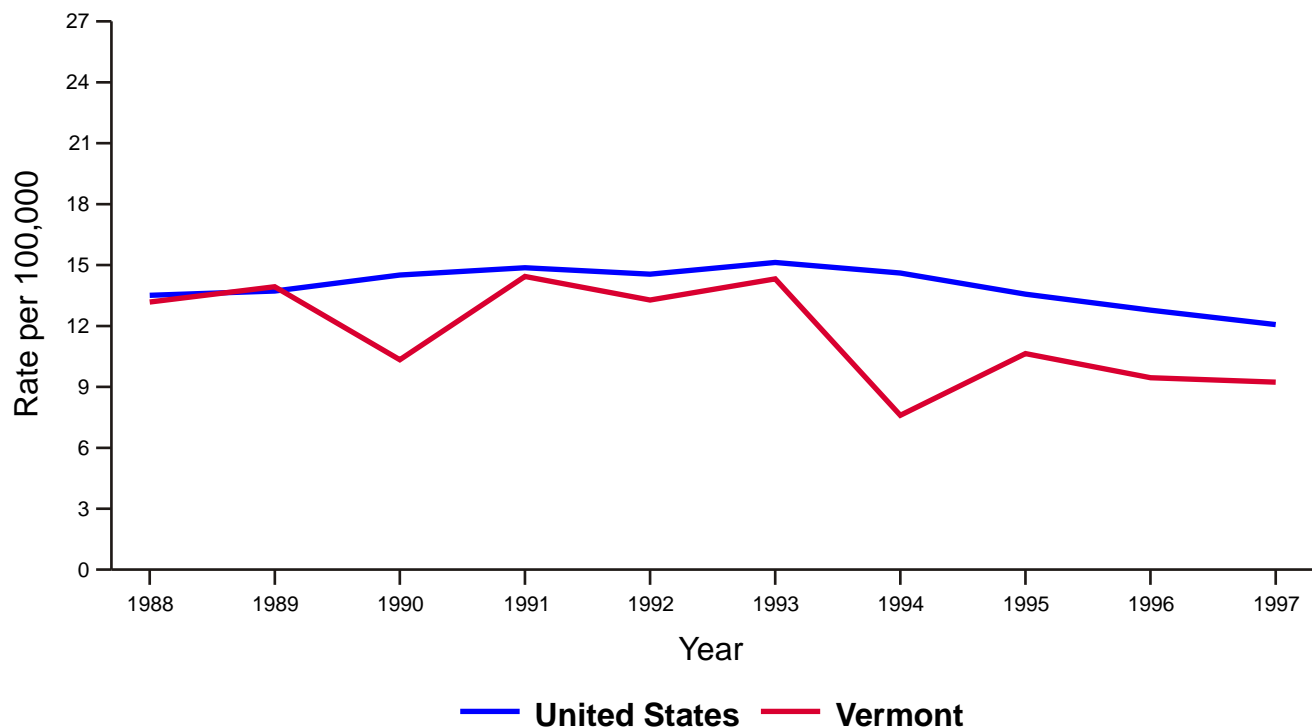


* Includes unintentional and intentional deaths from motor vehicles, firearms, falls, and other causes (of determined and undetermined intent).

Firearm-Related Death Rates* United States, 1995-1997



United States and Vermont 1988-1997



* Includes deaths from firearm suicide, firearm homicide, unintentional firearm-related deaths, and firearm-related deaths of undetermined intent.

VERMONT INJURY CONTROL PROJECTS

Cooperative Agreements

The National Center for Injury Prevention and Control (NCIPC) currently funds the following work through a cooperative agreement in Vermont:

- State-Based Core Injury Program Development: a cooperative effort to develop or strengthen the capacity of State public health agencies to prevent and control injuries. A core injury prevention and control program possesses in some combination the following features and tools: (1) a coordinator of injury prevention activities; (2) an up-to-date profile of injuries within the State from existing data sources; (3) an advisory structure to utilize collaborative relationships with public and private sector groups; (4) relationships with organizations, agencies and individuals with interest or expertise in injury prevention or control; and (5) a current priority-driven State plan for injury prevention and control. NCIPC works directly with grantees to assist with their priority activities. (*Vermont Department of Health*)

Research Grants

At present, there are no extramural research projects in Vermont funded by the NCIPC.